



## What's New at the Alternative Fuels Data Center? January 2006

Listed below are new publications and other information recently made available through the U.S. Department of Energy's (DOE) Alternative Fuels Data Center (AFDC). The AFDC is sponsored by Clean Cities in the Office of Energy Efficiency and Renewable Energy (EERE) and is managed by the National Renewable Energy Laboratory (NREL). For more information, or if you would like to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov) or 303-275-4470.

This update is posted on the web at [www.eere.energy.gov/cleancities/toolbox/current\\_cutting.html](http://www.eere.energy.gov/cleancities/toolbox/current_cutting.html).

---

### Websites

The **Truck Stop Electrification Locator** is now live on the Clean Cities website. This innovative tool helps anyone find idle reduction facilities throughout the country. The mapping application has a database of 34 truck stops with idle reduction capabilities, including facilities that feature Idle Aire and Shure Power technologies. Check it out at [www.eere.energy.gov/cleancities/idle/station\\_locator.html](http://www.eere.energy.gov/cleancities/idle/station_locator.html).

### Events

The **National Ethanol Conference** is slated for February 20-22, 2006, at the JW Marriott in Las Vegas, Nevada. Hosted by the Renewable Fuels Association, the theme of this annual event is "From Niche to Nation." For conference details, go to [www.ethanolrfa.org/industry/conference](http://www.ethanolrfa.org/industry/conference).

Mark your calendar for the **Clean Heavy-Duty Vehicles Conference**, which takes place February 22-24, 2006, in San Diego, California. Hosted by WestStart and the U.S. Army National Automotive Center, the event will focus on advanced technologies and fuels for heavy-duty, on- and off-road vehicles. To learn more, visit [www.calstart.org](http://www.calstart.org).

Register now for the **CNG Fueling Station Technology Forum**, which will take place March 14-15, 2006, at the Orleans Hotel in Las Vegas, Nevada. The event brings together CNG fueling station and NGV fleet managers to discuss concerns, solutions, the latest innovations, and more. Visit [www.ngvi.com](http://www.ngvi.com).

Arizona **Senator John McCain** will kick off the **Clean Cities Congress and Expo 2006**, which runs May 7-10, 2006, in Phoenix, Arizona. A member of the U.S. Transportation Committee, McCain will address attendees during the Opening General Session. The Clean Cities Congress is presented by the Alternative Fuel Vehicle Institute. For more information, visit [www.afvi.org/PhoenixCongress2006](http://www.afvi.org/PhoenixCongress2006).

### News

In January, the **American Transportation Research Institute (ATRI)** issued a request for proposals (RFP) related to idle reduction for fleets. The RFP is funded as part of a \$5 million grant program administered by EPA's SmartWay Transport Partnership to help promote technologies that save fuel and reduce pollution. Proposals are due March 1, 2006. For more information, visit the ATRI website ([www.atri-online.org/ATRI%20to%20EPA%20RFP.pdf](http://www.atri-online.org/ATRI%20to%20EPA%20RFP.pdf)).

To provide the public with clear and accurate vehicle environmental information, the **SmartWay logo was added to EPA's Green Vehicle Guide** ([www.epa.gov/greenvehicle](http://www.epa.gov/greenvehicle)). This "certification mark" helps identify vehicles that have a six or better Air Pollution and Greenhouse Gas Score and achieve a combined score of at least 13. SmartWay Elite is given to vehicles that have a nine or better Greenhouse Gas and Air Pollution Score.

A bi-partisan group of **senators recently addressed a letter of concern** to the U.S. Treasury Department, urging prompt action to provide guidance to alternative fuels legislation in the Energy Policy Act (EPA) of 2005. The letter notes an increasing demand for fuels, such as E85 and B20, but notes the need for preliminary guidance and rules for stakeholders. For more information, visit [www.eere.energy.gov/afdc/progs/ddown.cgi?afdc/WHATS\\_NEW/554/1/0](http://www.eere.energy.gov/afdc/progs/ddown.cgi?afdc/WHATS_NEW/554/1/0).

**DaimlerChrysler recently announced its approval of the use of B20** in MY 2007 Dodge Ram pickups equipped with Cummins diesel engines. The approval covers all government, military, and commercial fleet customers and marks the first time a U.S. automaker specifically approved the use of B20 in a warranty position statement. For more, visit [http://nbb.grassroots.com/FY06NewsReleases/DC\\_Ram](http://nbb.grassroots.com/FY06NewsReleases/DC_Ram).

Beginning in MY 2007 **EPA will implement new testing procedures that may reduce fuel economy estimates** by as much as 20%. Visit [www.epa.gov/fueleconomy](http://www.epa.gov/fueleconomy) to learn more.

**General Motors in early January kicked off a new FFV/E85 national advertising campaign** featuring the MY 2007 Chevy Tahoe FFV. The full page ads appeared in *USA Today* and the *Wall Street Journal* and directed readers to visit the NEVC website for E85 station information.

GM also recently launched their **live green go yellow** web site at [www.gm.com/company/onlygm/livegreengoyellow/index.html](http://www.gm.com/company/onlygm/livegreengoyellow/index.html) A lively and informative website.

**EPA recently developed new standards to reduce vehicle emissions and strengthen U.S. energy security** by doubling the use of fuels produced from American crops by 2012. The new standards will help industry comply with the EPA of 2005's default provision, which requires that 2.78 percent of the gasoline sold or dispensed to U.S. motorists in 2006 be renewable fuel. For more information, go to [www.epa.gov/otaq/renewablefuels/#rule](http://www.epa.gov/otaq/renewablefuels/#rule).

This doesn't make sense to me – but I'm not saying it doesn't make sense. EPA isn't doubling the use of fuels produced, I think they're doubling the amount of crops used for making fuel that is consumed in America. I'll take this one home to look at, maybe we can add it on Monday

## Publications

**New York City Transit Hybrid and CNG Transit Buses: Interim Evaluation Results:** This report features evaluation details of CNG and diesel hybrid electric bus propulsion systems in New York City Transit buses. Visit [www.eere.energy.gov/afdc/pdfs/38843.pdf](http://www.eere.energy.gov/afdc/pdfs/38843.pdf) to read the report.

**Hydrogen Infrastructure Transition Analysis:** This paper identifies a minimum infrastructure that could support the introduction of hydrogen vehicles and outlines and evaluates transition scenarios supported by this infrastructure. Read the report at [www.eere.energy.gov/afdc/pdfs/38351.pdf](http://www.eere.energy.gov/afdc/pdfs/38351.pdf).

**What's New: Winter 2006:** This bi-annual newsletter features news and developments affecting federal fleets covered by EPA. Check it out at [www.eere.energy.gov/afdc/pdfs/39106.pdf](http://www.eere.energy.gov/afdc/pdfs/39106.pdf).